



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 9] नई दिल्ली, शनिवार, फरवरी 27, 1971 (फाल्गुन 8, 1892)
No. 9] NEW DELHI, SATURDAY, FEBRUARY 27, 1971 (PHALGUNA 8, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th February 1971

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated the 26th December, 1970 in page 500, column 2 under the heading "Applications accepted" :—

for number 121857.

read number 121837.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th February, 1971

- 130199. Council of Scientific and Industrial Research. A new intra vaginal contraceptive device (ivcd)—a unique delivery system for local antifertility agents.
- 130200. Abex Corporation. Machine tools.
- 130201. National Distillers and Chemical Corporation. Process and apparatus for measuring the composition of fluid plastics.
- 130202. Sherritt Gordon Mines Limited. Process for controlled reduction roasting of nickeliferous iron oxide ores. (10th February, 1970).
- 130203. Alexander Baxter Limited. Improvements in and relating to methods of and means for vacuum deposition. (12th February 1970).
- 130204. Smith Kline & French Laboratories. Antibacterial agents.
- 130205. Dr. S. Chandra and Dr. H. B. Lal. Thermoelectric refrigeration using stoichiometric ionic compounds.
- 130206. D. M. Vishnu. A new lock without hook.
- 130207. Techno Products of India. Pumpless oil stove.

8th February 1971

- 130208. Bekaert-Cockerill. Method for manufacturing steel wool, profile steel wire to be used in this method and steel wool manufactured according to this method.
- 130209. Shell Internationale Research Maatschappij N. V. Process for regenerating a deactivated reforming catalyst.
- 130210. Imperial Chemical Industries Limited. Alkanolamine derivatives.
- 130211. Ciba of India Limited. New valuable azo dyestuffs, their manufacture and use.
- 130212. Sandoz Ltd. Process for the production of 1, 5-dihydroxy-anthraquinone.

9th February, 1971

- 130213. Mr. R. M. Kuwadia and Dr. E. H. Daruwalia. A process for the improvement in overall quality of cellulosic and cellulosic-polyester blended fibre fabrics.
- 130214. M. & T. Chemicals Inc. Packaging stabilizer.
- 130215. Farbenfabriken Bayer Aktiengesellschaft. Thiolcarbamic acid esters.
- 130216. Farbenfabriken Bayer Aktiengesellschaft. Thiolcarbamic acid esters.
- 130217. Borgs Fabriks Aktiebolag. A method of operating energy absorbers and an apparatus therefor.
- 130218. Siemens Aktiengesellschaft. Terminal seals for insulated cables or conductors.
- 130219. Aktiebolaget Vibro-Verken. Vibrator driven by compressed air.
- 130220. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives.
- 130221. International Standard Electric Corporation. Multiple audio signal transmission in t. v. systems. [Addition to No. 129186].

130222. Emhart Corporation. Case loader with article inverting mechanism.

10th February, 1971

130223. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.

130224. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.

130225. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.

130226. Dunlop Holdings Limited. Cellular polymers.

130227. Dunlop Holdings Limited. Polyurethane foams.

130228. Conch International Methane Limited. Methods of welding together sheets to form walls, tanks or the like. (19th March 1970).

130229. The Cementation Company Limited. Anchor cables. [Divisional date 20th May, 1969].

130230. V. G. Konurmath. An improved dish and snatch-box attachment for thermos-flask.

130231. Ciba Geigy AG. New diepoxides, processes for their manufacture and use.

130232. S. E. M. Sollerud. Improvements in or relating to processes of manufacturing open or closed packagings of foam plastics, preferably foam polystyrene.

130233. Stone & Webster Engineering Corporation. Removal of acidic gases from hydrocarbon streams.

11th February, 1971

130234. Dunlop Holdings Limited. Pneumatic tyres. (14th February 1970).

130235. Stamicarbon N. V. Cyclic process for preparing and working up a hydroxylammonium salt solution. [Addition to No. 130020].

130236. Aktiebolaget Bofors. Device for a sight.

130237. Joseph Lucas (Industries) Limited. Reflective elements for mirrors. (14th February, 1970).

130238. Hindustan Lever Limited. Anti-plaque and anti-calculus dentifrice.

130239. K. Krishan. Power tool equipment.

130240. R. V. Bodas. Compact wardrobe. [Addition to No. 116917].

130241. International Standard Electric Corporation. Mounting jigs. (13th February 1970).

130242. G. D. Searle & Co. Process for extraction of solanum alkaloids.

130243. Schering, Aktiengesellschaft. New 21-halogenosteroids.

130244. General Electric Company. Automatic control system for crop shear.

12th February 1971

130245. N. V. K. Sarma. Improvements in or relating to purses.

130246. K. K. Xavier. Improvements in or relating to air rifles.

130247. The Goodyear Tire & Rubber Company. Improvements in inflatable shelter and method of erection.

130248. Institut Elektrodinamiki Akademii Nauk Ukrainskoi SSR. Apparatus for measuring two parameters of impedances.

130249. J. Sondhi. Window frames for railway carriages and other transport vehicles.

130250. Dr. Z. Kutar. An air cooling unit.

130251. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for recovering heat from gas mixtures obtained by the thermal cracking of hydrocarbons.

130252. Sur Extinguishers Corporation. Improvements in or relating to fire extinguishers.

130253. Medtronic, Inc. Device for automatically defibrillating a malfunctioning heart.

Alteration of Date

121246. The claim to priority date 9th May 1968 has been abandoned and the application dated as of 8th May 1969, the date of filing in India.

122007. The claim to priority date 1st July 1968 has been abandoned and the application dated as of 27th June 1969, the date of filing in India.

129916. Ante-dated to 30th April 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

121148. I. Mavrovic. Urea synthesis process. Accepted on 30th January 1971.

Comprises, passing first decomposition product (D) containing gaseous phase and liquid phase into a lower section of a separator, the separator being maintained at pressure from 250 to 350 psig, passing the minor portion of aqueous urea solution (A) at a lower temperature than the gaseous phase (B) into an upper section of the separator counter currently to separated rising gaseous phase (B) to heat minor portion of solution (A) at 295°F to 320°F to decompose ammonium carbamate, and to cool the gaseous phase (B) removing it and recovering resulting aqueous urea solution.

121182. H. T. Bolakani. Apparatus for blood therapy. Accepted on 6th February 1971.

Comprising a permanent cylindrical magnet housed in a sleeve of non-magnetic material, wherein the said sleeve is encased in a mild steel cup.

121189. Rohm and Haas Company. Products containing substituted 1, 2, 4H-triazoles. Accepted on the February 1971.

Comprises a biocidally active composition in the form of emulsion or dispersion of a substituted 1, 2, 4H-triazoles in a diluent and surface active agent.

121216. Sandoz Ltd. Water suspended, swellable, mineral masses having improved filterability. (8th April 1969). Accepted on 8th February, 1971.

Comprises incorporating in the mass filtration aid constituted by a water soluble, basic nitrogen containing compound in an amount of from 0.005 to 0.2% by weight based on the total solids present.

121230. Roussel Uclaf. Process for preparing organophosphorous compounds and pesticidal compositions containing such compounds. Accepted on 8th February 1971.

Comprises reacting corresponding halophosphate or halothiophosphate with corresponding 2-alkyl-cyclopentane derivatives.

121232. Deutsche Advance Produktion GMBH. Triorgano lead compounds and process for the preparation thereof. Accepted on 8th February, 1971.

Comprises splitting a hexaorgano-dilead compound with percarboxylic acid medium in presence of an acid or a metal salt.

121246. L. B. Holliday & Company Limited. Filtration apparatus. Accepted on 8th February 1971.

Comprising a housing with a cylindrical inner wall, a cylindrical core axially movable through an opening at one end of the housing with an annular space between the core and wall, a diaphragm within the annular space, closure means to produce pressure tight peripheral seals at the ends of the annular space, drainage port, feed inlet, liquid outlet, and inlet and outlet for a pressurized fluid to exert pressure on the diaphragm.

121253. Franz Plasser Bahnbaumaschinen. Apparatus for ascertaining the condition of a railway track. Accepted on 8th February 1971.

Comprising two measuring vehicles kept at a predetermined constant distance from each other and carrying accelerometers or like instruments for direct measurement of local changes in acceleration as the vehicle travel over the rail.

121295. R. A. Welch. A device and a method for treatment of solids with fluids. Accepted on 6th February 1971.

Having an outer boundary surface and an inner boundary surface, the outer boundary surface having a first end portion of relatively large diameter adjacent the base of the conically shaped inner boundary surface and a second end portion of a relatively small diameter defining the outlet for chamber.

121322. Imperial Chemical Industries Limited. Production of new reactive dyestuffs of triaine or pyrimidine series and a process for colouring cellulose textile materials therewith. (30th May 1968). Accepted on 6th February 1971.

Product obtained by reacting cyanuric chloride and trisodium salt of 2-methylamino-6-(1', 5'-disulphonaphth-2'-ylazo)-5-naphthol-7-sulphonic acid is reacted with monosodium salt of 2-chloro-4-(3'-sulphoanilino)-6-(3''-hydroxyanilino)-1, 3, 5-triazine.

121381. R. L. Boudart. Method for processing papaw latex, plant for working the method and product obtained. Accepted on 10th February 1971.

Comprises centrifuging the fresh latex extract to separate a solid phase and a liquid phase, and being atomizing or lyophilizing the liquid phase to obtain powdered papain.

121418. E.I. du Pont De Nemours and Company. Metal bonded carbide compositions. Accepted on 10th February 1971.

Consisting essentially of 60 to 89 volume percent of a carbide, from 10 up to 20 volume percent alumina, and from 1 to 20 volume percent metal.

121437. Ciba Limited. Derivatives of phosphonates or thionophosphonates, process for the manufacture thereof and preparation containing the same. Accepted on 10th February 1971.

Comprises reacting a phosphonic acid halide with a salt of 2, 5-dichloro-4-halogenophenol.

121580. K. S. Ghuman. Bed stead frame. Accepted on 3rd February 1971.

First connecting piece is a stub with axially threaded bore and a spring loaded pin is fitted in a recess in said stub, the leg is formed at its upper end an open mouthed sleeve to engage said stub, second connecting member engaging a hollow end of the side member.

121636. Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the recovery of pure aliphatic mercaptanes from the conversion of corresponding primary aliphatic alcohol and hydrogen sulphide and the products so obtained. Accepted on 10th February 1971.

Process for the recovery of pure mercaptanes from the conversion of corresponding primary aliphatic alcohols and hydrogen sulphide with well known catalyst under pressure characterised therein that the gas mixture coming out after the reaction is separated under pressure of maximum to atmosphere and at temperatures of 10 to 140°C into volatile and non-volatile parts in a separation column and the aliphatic mercaptanes are recovered with the sump product from which they are recovered by extractive distillation.

121749. Ciba Limited. New adducts, containing apoxide groups, from polyepoxide compounds and acid polyesters of aliphatic-cycloaliphatic dicarboxylic acids, process for their manufacture and use. Accepted on 11th February, 1971.

Comprises reacting acid polyester with cycloaliphatic polyepoxide compound, 0.1 to 0.5 equivalent of the acid polyester being employed per 1 equivalent of epoxide group.

122007. Unilever Limited. Process for preparing a food flavouring compound. Accepted on 11th February, 1971.

Comprises reacting a substituted furan or thiophene-3-one with HS in presence of H₂O.

122109. Halcon International, Inc. Process for the dehydration of aralkanols. Accepted on 10th February 1971.

Conducting dehydration of aralkanol in presence of liquid phase reaction medium at a temperature above 200°C but below the decomposition temperature of liquid phase reaction medium.

122187. V. E. Mathew. A composition for exterior and interior use in the building industry. Accepted on 10th February, 1971.

Comprising a major proportion by weight of an aggregate of stone and or marble clippings and a minor proportion of a binder comprising a thermoplastic resin in the form of a water based emulsion and water repellent silicone substance consisting at least in part of an aqueous emulsion.

122207. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968), Accepted on 4th February 1971.

Comprises at least one reinforcement layer the said layer comprising steel wire cords, the individual wires in the cords having a diameter of substantially 0.003 of a inch or less.

122425. Colgate-Palmolive Company. Dentifrice polishing agents. Accepted on 6th February 1971.

Consisting of particles of agglomerated material from the group consisting of (a) water-insoluble dental polishing agent, (b) mixtures of about 75—98% by weight of water-insoluble dental polishing agent with water soluble binding agent, water-soluble binding agent and a lubricant, water-soluble binding agent and a non-abrasive diluent and water-soluble binding agent, a lubricant and a non-abrasive diluent, and (c) mixtures of about 99% by weight of water soluble dental polishing agent with a lubricant.

122429. Sandoz Ltd. Phthalocyanine compounds process for their preparation and organic materials dyed pad-

ded or printed therewith. Accepted on 25th January 1971.

Reacting cyanuric halide with a phthalocyanine compounds.

122458. Toms River Chemical Corporation. Disazo dyestuffs, process for their manufacture, process for dyeing and printing and materials dyed or printed herewith. Accepted on 27th January 1971.

The hydroxyl group/groups of the dyestuffs is (are) reacted with an etherifying agent.

122585. Vsesojuzny Nauchno-Issledovatel'skiy Institut Zhirov. Method of manufacturing cottonseed oil. Accepted on 1st February 1971.

By subjecting the cotton seed to decorticating, crushing the meats, heating the crushed meats and thereafter obtaining cottonseed oil.

122608. Farbenfabriken Bayer Aktiengesellschaft. 1-trityl-1, 2, 4-triazoles, process for their preparation and fungicidal compositions containing the same. Accepted on 4th February 1971.

A tritylhalide is reacted with a 1, 2, 4-triazole in the presence of an acid binder.

122632. M. & T Chemicals Inc. An improved process for the suppression of mist formation in an electroplating aqueous bath and composition therefor. Accepted on 5th February 1971.

Electroplating bath having hydrophobic particles of size 0.002-100 microns.

122637. Pennzoil United, Inc. Polymeric composition and process for the production thereof. Accepted on 5th February 1971.

Characterized by having variable water solubility and a molecular weight ranging from about 20,000 to about 80,000 comprising (1) potassium triphosphosphate and (2) a potassium polyphosphate designated as potassium anhydrophosphate.

122666. Odesskoe Spetsialnoe Konstruktorskoe Bjuro Spetsialnykh Stankov. Plastic moulding machine. Accepted on 8th February, 1971.

Where the hydromechanical mould—clamping device comprises a leverage system and is provided with a hydraulically-driven pusher, and has a rigid stopping means limiting the travel of said pusher.

122667. Agripat S. A. Process for the separation of gaseous mixtures of cyanogen chloride and hydrogen chloride. Accepted on 8th February 1971.

Comprises (a) feeding the gaseous mixture into contact with a water stream within an absorption zone to absorb stream of hydrogen chloride from the mixture, (b) removing as overhead a gaseous stream of cyanogen chloride vapour, (c) stripping residual cyanogen chloride from the aqueous effluent, (d) recovering as bottoms from the stripping zone pure aqueous hydro-chloride acid.

122690. Dorr-Oliver Incorporated. Fluidized bed treatment of spent pulp digestion liquor. Accepted on 6th February 1971.

Characterized in that hot SO_2 is fed to the cooling stage of the fluidized bed reactor maintained at a temperature below which SO_2 is converted to SO_3 and the cooled SO_3 together with fluidizing gas is fed to the oxidation stage of the reactor.

122693. H. S. Raja Ram. Improvements in or relating to chairs. Accepted on 2nd February 1971.

Wherein the seat frame is pivotally suspended from a pair of suspension links pivotally connected to the rear legs or the arm rests, the back rest is pivotally connected to the rear portion of the seat frame and also to the rear legs and each arm rest is pivotally connected at its front end to the rear

legs and towards the rear through links to the front legs.

122731. Fluid Energy Processing & Equipment Company. A method and apparatus for treating solid particles. Accepted on 5th February 1971.

At least two generally arcuate mill portions connected by a common stack forming part of each mill portion, at least one mill portion having an inlet for feeding solid particles into the mill, an outlet for exhausting centrifugally, each mill having an inlet chamber with plurality of nozzles.

122771. Kaiser Aluminum & Chemical Corporation. Filter medium for molten metal. Accepted on 6th February 1971.

Comprises admixture of refractory particles resistant to molten aluminium, with 4 to 20% by weight a preformed vitreous product consisting essentially of by weight from 15% to 80% boron oxide 5 to 50% calcium oxide and 2% to 60% aluminium oxide and not more than 10% silica.

122783. F. W. Grain. Treatment of chlorine. Accepted on 9th February 1971.

Comprising compressing impure moist chlorine gas and subsequently drying the compressed gas.

122788. General Electric Company. Electric incandescent lamp and method of assembling same. Accepted on 8th February 1971.

Comprising an envelope pinch seal at each end coiled filament support and current conductor means supporting one end of filament and having a portion embedded in one pinch seal, and including a conductor connected to one end of filament and extending through another pinch seal wherein it is sealed, and another conductor connected to other end of filament and sealed to latter pinch seal.

122913. Wenson (India) Pvt. Ltd. Improvements in or relating to heat transfer systems. Accepted on 10th February 1971.

Heat transfer system utilizing liquid phase heating and generally comprising a reservoir for thermic fluid, a heat exchanger and fluid circulation ducts for a continuous circulation of the thermic fluid between the reservoir, the heat exchanger and user equipment, said heat exchanger comprising a heat exchange system provided with a jacket, a helical flow-duct located within said chamber and connected to said fluid circulation ducts for the flow of thermic fluid, a blower for blowing air through the jacket and over the flow duct, a heat generator located within said heat exchange chamber for heating the air from the blower, a flue in said heat exchange system for the escape of combustion products formed by the heat generator.

122937. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semiconductor devices. (30th August 1968). Accepted on 8th February 1971.

Comprising a semiconductor body an epitaxial layer two separated buried regions of opposite conductivity type present between the substrate and epitaxial layer.

122987. Hindustan Lever Limited. A liquid-gas reactor and process for reacting a gas and a liquid in the same. (3rd September, 1968). Accepted on 11th February, 1971.

Comprises a rotatable disc, a liquid delivery means, a gas delivery pipe and a baffle rotatable at different speed from the disc.

123063. Transelektro Magyar Villamossagi Kulkereskedelmi Vallalat. Electric transformers. Accepted on 11th February, 1971.

Comprising a tubular iron core with a primary therein.

123103. Dominion Engineering Works, Limited. Turbo-hydraulic machine. (12th October 1968). Accepted on 10th February 1971.

Leakage seal means includes a plurality of seal segments normally providing a slight radial clearance from an adjacent seal surface of the shroud and capable of only limited outward radial movement.

123137. I. U. Patel, A. A. Patel, V. M. Desai and S. R. Patel. A domestic flour mill. Accepted on 5th February 1971.

On a shaft projecting above the revolving stone is fitted a worm or screw, an auxiliary hopper around said feed screw, an annular clearance between said feed screw and said auxiliary hopper and a main hopper feeding said auxiliary hopper and means for raising or lowering the grinding stone secured to the shaft.

123301. El Paso Products Company. A process for treating organic carboxylic acids contained in aqueous solutions. Accepted on 9th February 1971.

Adding a substantially water miscible alcohol to the aqueous solution containing at least one organic carboxylic acid contacting the resultant alcoholic solution with a substantially water immiscible organic solvent.

123423. Dow Corning Corporation. A method for enhancing the effectiveness of herbicide solutions and improved herbicide solutions produced thereby. Accepted on 10th February 1971.

By incorporating therein from 0.1 percent to 2.0 per cent based upon the final volume of the herbicide solution of a siloxane.

123682. Halcon International, Inc. Method for preparing C₂—C₄ lower diester of bis hydroxy ethyl terephthalate. Accepted on 4th February 1971.

Terephthalic acid is reacted with a lower (C₂—C₄) lower diester of ethylene glycol in the presence of an acidic catalyst.

123786. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of tetraisocyanates and adhesives of natural or synthetic rubber containing the same. Accepted on 6th February 1971.

Reacting the corresponding tetraminodiphenyl methane derivatives with phosgene.

124085. Meftina S. A. Sewing machine. Accepted on 6th February 1971.

Includes means for holding the spool fast while guiding elements ensure the unwinding of the thread in a general direction extending substantially in alignment with the spool axis.

124108. Jan Hurink. Apparatus for cutting fibres for manufacturing pile matting. Accepted on 6th February 1971.

Characterised in that the cutter oscillating axis extends at a substantially predetermined distance from the cutting edge of the fixed cutter parallel to said edge while said axis together with said edge is situated in a flat plane parallel to the thread supply direction.

124156. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of pyrocatechol derivatives. Accepted on 6th February 1971.

Comprises catalytically hydrogenating a 3, 4 dimethyl-2, 5 bis (3, 4-dialkoxy phenyl) furan in a solvent.

124382. Franz Plasser Hahnbaummaschinen. A track tamping and levelling machine. Accepted on 6th February 1971.

Elongated chassis resting on undercarriages movable on railway track and spaced relative to one another in the longitudinal direction of the

track wherein the chassis supports track tamping and lifting tools between these undercarriages and means for monitoring the level of the track.

124455. A. Kling. Flying craft. (8th August 1969). Accepted on 5th February 1971.

Outer shell gimballed to an internally located cabin by a support structure including a series of three successive pivot means having respective first axes and drive means for rotating said shell.

124474. Opti-Holding AG. Improvements in or relating to sliding clasp fasteners. (19th August 1969). Accepted on 6th February 1971.

Two continuous rows of interlocking elements in the form of coil springs of distorted cross-section made from plastics monofilaments, secured respectively to two textile stringer tapes.

124589. The Metal Box Company Limited. Improvements in or relating to containers. (7th October 1969). Accepted on 10th February 1971.

Cover has a lip or flange resting on a shoulder which extends from mouth of the container, a collar upstanding from the shoulder is provided with at least one toggle joint consisting of arms hinged one to the other and to the collar.

124803. Ciba Limited. Reinforced composites. Accepted on 6th February 1971.

Applying a continuous film of thermosettable resin composition to strands of unidirectional reinforcing material under conditions such that the resin composition flows about the strands the resin composition and strands forming a coherent structure.

125583. Nordiska Maskinfilt Aktiebolaget. An improved machine felt. Accepted on 6th February 1971.

Comprises a batt needled to a base fabric having longitudinal yarns spun of wool and/or synthetic fibres and transverse yarns of 0.2—0.6 mm thickness made of plastic monofilaments.

126742. Union Carbide Corporation. Method and apparatus for producing cement clinker. Accepted on 4th February 1971.

Introducing cement forming raw material in finely divided form into a reaction zone containing a stream of hot gas swirling about a vertical axis at a temperature sufficiently high to cause the particles of raw material to clinker, characterised in that the hot gas is caused to flow in the reaction zone in an upwardly spiralling steam.

127594. G. R. Mañsukhani. Improvements in or relating to collar for men's shirts, coats and like garments. Accepted on 8th February 1971.

The collar is provided with a sweep back or down cut or an indent in the upper rib thereof at the position corresponding to the hair style at back of the neck.

129916. I. Mavrovic. Recycle urea synthesis process for forming urea. [Divisional date 30th April 1969]. Accepted on 30th January 1971.

Comprising preheating reactor feed streams comprising ammonia, carbon dioxide and ammoniacal carbamate solution beyond the point of adiabatic thermic equilibrium of an isothermal reactor at 370°F in heat exchange relation with a mixture of ammonia gas, carbon dioxide gas and water vapour, passing the resulting preheated reactor feed streams to form urea, passing the reactor effluent to a first ammonium carbamate decomposer, and the resulting gaseous mixture is expelled together with ammonia contained therein from liquid phase of decomposition product, the liquid phase containing residual ammonium carbamate and ammonia which is decomposed by heat absorbed by heating medium circulated through the reactor and condensing the ammonia gas, carbon dioxide gas and water vapour mixture obtained from first ammonium carbamate decomposer.

Opposition Proceedings

(1)

An opposition entered by Inder Optical Industries to the grant of a patent on application No. 114786, made by Varindar Kumar Grover, has been dismissed.

(2)

The application for patent No. 103088, made by Shard Kumar Chimanlal Hansoti and others in respect of which an opposition was entered by Council of Scientific and Industrial Research, New Delhi, as notified in Part III, Section 2 of the Gazette of India, dated the 30th December 1967 has been treated as abandoned.

Patents Sealed

113406. 117795. 117890. 117899. 117931. 117941. 117950.
117951. 117957. 118008. 118080. 118087. 118088. 118090.
118123. 118133. 118139. 118203. 118295. 118298. 118338.
118426. 118452. 118606. 118628. 118684. 118747. 118786.
118925. 118931. 118934. 118951. 118984. 119009. 119114.
119157. 119193. 119207. 119233. 119236. 119241. 119242.
119248. 119263. 119270. 119488. 119694. 119838. 119911.
119914. 119926. 120058. 120120. 120189. 120190. 120358.
120458. 120472. 120773. 120864. 121111. 121205. 121303.
121405. 121516. 121551. 121555. 121645. 121668. 121737.
121859. 121889. 121947. 122092. 122110. 122163. 122183.
122208. 122229. 122251. 122302. 122371. 122372. 122403.
122417. 122423. 122947. 122989. 123078. 123303. 123547.
123684. 123723. 123834. 123835. 123925. 124028. 124109.
124118. 124252. 124433. 124664. 124776. 125054. 125785.
126055.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Pavlovo-Posadsky Kondensatorny Zavod, of Pavlovsky posad, Moskovskoi oblasti, USSR, a national organisation organised and existing under the laws of the USSR, seek leave to amend the description and claims in the specification of patent application No. 118160. (Title :—Machine for producing piles of mica capacitors). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that the Dunlop Company Limited, a British Company, of Dunlop House, Ryder Street, St. James's London, S.W. 1, England, seek leave to amend the description and claims in the specification in respect of patent application No. 118460. (Title :—Improvements relating to rubber mountings and to tandem axle vehicle suspensions comprising such mountings.). Any person desirous of opposing the application for amendment should at any time within three months from the date of this gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Leningradskoe Elektromashinostroitelnoe obiedinenie "ELEKTROŠILA" of Leningrad, Moskovsky pr. 158, USSR, a national corporation organized and existing under the laws of the USSR, seek leave to amend the description and claims in the specification of patent application No. 119340. (Title :—Machine for application of insulation to stator winding cores of electric machines). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so

on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Wayne Emil Jensen, a citizen of the United States of America, of P.O. Box 325, Glenwood, Illinois 60425, United States of America, seek leave to amend the description in the specification and figures of the drawings in respect of application for patent No. 120826. (Title :—A traffic signal conversion unit and a traffic signal including said traffic signal conversion unit.) Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendments proposed by James Jackson Kellum in respect of patent No. 110627 as advertised in Part III, Section 2 of the Gazette of India dated the 3rd October 1970 have been allowed.

(6)

The amendments proposed by Tokyo Shibaura Electric Company Limited in respect of patent application No. 112947 as advertised in art III, Section 2, of the Gazette of India dated the 12th September 1970 have been allowed.

(7)

The amendment proposed by Karl Fischer Apparate-U. Rohrleitungsbau in respect of patent application No. 115107, as advertised in the Gazette of India Part III Section 2 dated the 15th August 1970 has been allowed.

(8)

The amendments proposed by Leningradskoe elektromashinostroitelnoe obiedinenie "Elektrosila" im. S. M. Kirova, in respect of patent No. 115649 as advertised in Part III, Section 2 of the Gazette of India dated the 29th August 1970 has been allowed.

(9)

The amendments proposed by Charbonnages De France in respect of patent No. 116516 as advertised in Part III, Section 2 of the Gazette of India dated the 29th August 1970 have been allowed.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

92442—M/s. F. J. Gattys.

90486—M/s. Fabriques Movado.

90486—M/s. Manufacture Des Montres Universal, Perret Freres S. A.

83836—M/s. Carus Corporation.

64320—M/s. Mission Manufacturing Company.

99371—C/s. Shri Krishna Industries.

87050—

Mr. Eric Ian Cuthbertson,

Mr. Antony Raymond Jabez-Smith and

M/s. George Williamson Africa Limited.

107917—M/s. Stepan Fermentation Chemicals Inc.

108582—M/s. Jeewanlal (1929) Limited.

Renewal Fees Paid

56602. 56640. 56733. 56772. 56804. 56867. 57498. 57499.
57874. 59653. 59662. 59746. 59933. 59970. 59993. 60032.
60171. 60892. 60999. 62976. 63061. 63076. 63110. 63134.

63143.	63144.	63145.	63146.	63147.	63148.	63171.	63179.
63355.	63400.	63404.	63449.	63461.	63473.	63565.	63566.
63620.	63692.	66631.	66731.	66751.	66895.	66896.	66897.
67017.	67070.	67071.	67081.	67114.	67127.	67194.	67197.
67403.	67410.	67413.	67897.	70674.	70675.	70676.	70901.
70904.	70926.	70939.	70952.	71004.	71046.	71089.	71105.
71106.	71110.	71132.	71157.	71232.	71240.	71276.	71278.
71286.	71300.	71309.	71336.	71345.	71356.	71357.	71488.
71554.	71912.	72044.	72046.	72601.	73698.	74698.	74899.
75055.	75218.	75280.	75317.	75362.	75450.	75497.	75499.
75580.	75627.	75740.	75822.	75844.	75897.	75898.	75913.
75939.	76067.	76068.	76132.	76161.	76290.	76327.	77582.
77814.	78211.	79434.	80236.	80278.	80669.	80828.	80870.
80871.	80872.	81002.	81033.	81048.	81055.	81068.	81086.
81139.	81200.	81220.	81221.	81222.	81232.	81240.	81251.
81252.	81307.	81343.	81352.	81394.	81396.	81405.	81406.
81407.	81745.	82337.	82836.	83069.	83081.	83292.	83319.
83690.	83691.	86302.	86406.	86526.	86650.	86701.	86711.
86727.	86736.	86806.	86813.	86865.	86866.	86867.	86868.
86869.	86870.	86871.	86872.	86873.	86874.	86876.	86898.
86901.	86903.	86918.	86936.	86974.	86986.	86987.	87002.
87013.	87057.	87058.	87069.	87075.	87148.	87163.	87218.
87524.	87675.	89551.	91708.	91882.	92046.	92129.	92134.
92143.	92197.	92218.	92222.	92267.	92270.	92404.	92589.
92639.	92671.	92672.	92688.	92696.	92725.	92739.	92740.
92741.	92766.	92788.	92799.	92856.	92898.	92899.	92915.
92916.	92917.	92918.	92919.	92920.	92921.	92922.	92963.
92970.	92984.	93016.	93051.	93093.	93159.	95155.	95716.
95862.	96796.	97582.	97721.	97881.	97913.	97997.	98038.
98115.	98162.	98180.	98197.	98204.	98266.	98313.	98346.
98347.	98385.	98390.	98404.	98434.	98435.	98436.	98450.
98467.	98508.	98518.	98529.	98549.	98553.	98567.	98630.
98653.	98672.	98692.	98695.	98698.	98699.	98753.	98776.
98778.	102303.	102402.	103141.	103360.	103666.	103707.	
103880.	104011.	104091.	104096.	104124.	104139.	104153.	
104158.	104159.	104165.	104226.	104236.	104242.	104283.	
104293.	104310.	104329.	104341.	104390.	104409.	104445.	
104446.	104481.	104487.	104489.	104495.	104504.	104506.	
104540.	104560.	104572.	104582.	104584.	104591.	104604.	
104617.	104625.	104645.	104663.	104701.	105242.	105371.	
105771.	106213.	106384.	106464.	106465.	107913.	108303.	
108336.	109237.	109269.	109288.	109347.	109386.	109450.	
109482.	109484.	109490.	109512.	109562.	109570.	109614.	
109624.	109645.	109646.	109674.	109675.	109676.	109677.	
109678.	109727.	109734.	109757.	109790.	109823.	109839.	
109853.	109861.	109878.	109896.	109902.	109916.	109936.	
109945.	109946.	109954.	109991.	109992.	110004.	110012.	
110031.	110143.	110445.	111172.	114545.	114632.	114760.	
114803.	117159.	117280.	117579.				

Cessation of Patents

68775.	68777.	68778.	68779.	68780.	68782.	68784.	68785.
68787.	68788.	68789.	68791.	68794.	68804.	68806.	70596.
70705.	72763.	72802.	75265.	77145.	77266.	77267.	78597.
81538.	89473.	95117.	95362.				

Restoration Proceedings

(1)

An order has been made on the 16th November 1970, restoring the patent No. 74337 dated as of the 29th September 1968, granted to Farbenfabriken Bayer Aktiengesellschaft for "a process for the production of fluorescent polymers".

(2)

An order has been made on the 10th November 1970, restoring the patent No. 85882 dated as of the 2nd January 1963, granted to Knorr-Bremse GmbH. for "electro-pneumatic compressed air braking device for vehicles running on rails".

(3)

An order has been made on the 16th November 1970, restoring the patent No. 90098 dated as of the 28th September 1963, granted to Farbenfabriken Bayer Aktiengesellschaft for "a process for the production of sulphur trioxide".

(4)

An order has been made on the 16th November 1970, restoring the patent No. 102520 dated as of the 30th September 1965, granted to Farbenfabriken Bayer Aktiengesellschaft for "hot sealing compositions for textiles".

(5)

An order has been made on the 16th November 1970, restoring the patent No. 103122 dated as of the 30th September 1965, granted to Farbenfabriken Aktiengesellschaft for a process for the production of thermoplastic molding compositions".

(6)

An order has been made on the 27th January 1971, restoring the patent No. 106622 dated as of the 15th March 1966, granted to Arun Chhotabhai Patel for "improvements in or relating to constructional elements".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138190. Indian Oxygen Limited, Oxygen House, P-34, Taratala Road, Calcutta 53, West Bengal, India, an Indian Company, "A gas regulator", November 17, 1970.

Class 3. No. 138007. Messrs. Marvel, a partnership firm duly registered in India, 27, Picket Cross Road, Bombay-2, State of Maharashtra, India, "A paper weight", September 28, 1970.

Class 3. No. 138068. Minni Trading Corporation, 6, Fateh Niwas, Goraswadi, Malad, Bombay-64, (Maharashtra State), an Indian Partnership firm, "Decanter", October 17, 1970.

S. VEDARAMAN,

Controller General of Patents,
Designs and Trade Marks.

